GRUMMAN
plane news

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LI Project Pride Parade

Grumman family struts its stuff — pg. 4

Sterling winners

Dohrenwend, Reder not boxed in with ideas

There may be no gold at the end of the Project Sterling rainbow, but there's plenty of the next best thing: the long green. During the months of July and August, 151 Grummanites earned over $20,000 for themselves and saved $699,000 for the company in the process.

Take Charlie Dohrenwend and Andy Reder, for example. One of their jobs in Central Shipping in Plant 17 was to crate DC-8 nacelle doors for shipment. Reder, a group leader, and Dohrenwend, a box maker, took a look at the eight-foot long boxes and wondered why they couldn't be redesigned to hold two doors instead of one.

After a day of trial and error, Reder says they had an answer.

"The new box added only 10 inches to one dimension of the box," he says.

Best of all, the new box meant big savings. "We eliminated shipping expenses and the time to close up the boxes. Now we get 16 doors in a truckload." That's twice the original number.

The two men, who split $2,370, almost made a mistake. They almost didn't submit a Project Sterling suggestion for their idea because they "thought it was part of their job."

Lucy Matthews almost made the same mistake.

Matthews, an associate accountant in Plant 30, had to deal with something much smaller than a nacelle box but just as important: inventory control codes.

Before her idea, raw materials could fall between the cracks in the computerized accounting system. Then people would spend hours calling vendors, checking locations within Grumman, searching for parts produced in excess of the number ordered for a program, parts which could be assigned to other programs.

Locating a code

Matthews figured out a way of assigning these parts to a separate computer code that would identify their location.

Now, be spending a few moments checking the inventory control books, the location of these parts can easily be traced.

The $1,515 Matthews was awarded came at a perfect time. "I'm going to see my children in Knoxville and Savannah. I already have the plane tickets, but the money will make it much easier."

The timing of the awards was just right for the two men in Plant 17. The award came just in time to pay for a new wall unit for the Dohrenwend household, and it filled a void in the Reder home. "The week before we got the award," Reder says, "is when our television broke down."

Big money winners. *Charlie Dohrenwend (R) and Andy Reder redesigned a crate for the DC-8 nacelle doors and received $2,3700 for their efforts.*

Sterling award. *Lucy Matthews will use her $1,515 award to pay for her trip to visit her children in Tennessee and Georgia.*

Personals

In our hour of great sorrow we thank you all for your tender thoughts, words and sympathy shown during the loss of my husband, Donald Schroeder. Nornelle Schroeder

My family and I wish to express our deep appreciation for the kindness and thoughtful sympathy extended by my friends and co-workers during the recent loss of my husband. Helen Geiger and Family

We wish to express our sincere appreciation for the many expressions of sympathy received during the recent loss of my sister. Emma Gumbs

767 takes off with a lot of heart

Last month, the first Boeing 767 jetliner, with its Grumman heart, made its maiden flight from Paine Field in Everett, Washington.

Boeing's new generation of fuel-efficient commercial aircraft features a number of Grumman-built parts. The wing center section, "the heart of the 767," is manufactured at Stuart Operations. The massive assembly which measures 27 feet long, 16 feet wide, eight feet high and weighs 6,500 pounds joins the wings and fuselage of the new jetliner.

Grummanites in Stuart also produce 767 bulkhead crowns and side-fitting assemblies and the aft wheel well bulkheads. Machine Operations in Plant 3 and in Glen Arm, Maryland, supply parts to Stuart; hundreds of detail parts are received from Plant 2, also.

The company is under a multi-million dollar contract with Boeing to build 200 shipsets for the 767 jetliner. Boeing also has an option to purchase 100 additional assemblies.

During its first flight, the new commercial jet reached an altitude of more than 17,000 feet and 260 miles an hour. The 1,000-hour flight test program will involve the first four 767s completed. The tests will lead to U.S. Federal Aviation Administration certification of the airliner for commercial use in July 1982, reports Boeing.

The first delivery will be to United Airlines in August 1982. United Airlines kicked off the 767 program in July 1978 with an order for 30, since increased to 39. Total orders now stand at 173, from 17 customers.

To give is to receive. *Jack Bierwirth (R), Grumman Corporation Chairman, and Dave Walsh (C) Grumman Aerospace director of Marketing-Customer Requirements accepted accolades for Grumman blood donors from Dr. Theodore Robertson, the director of Long Island Blood Services. Bierwirth was the Long Island Division vice chairman of the '80/'81 donor campaign and Walsh was the Grumman campaign chairman. In the one-year period ending in July, Grummanites donated a total of 4,778 pints of blood. That's an increase of 106 percent over the previous 12-month period.*

Grummanites can now eyeball fashion frames

If you've been careless about wearing your safety glasses on the job because you don't like the way you look in them, you just ran out of excuses.

As of October 19, Grummanites who work in production eye hazard areas may purchase fashion safety glasses. The Industrial Safety and Hygiene Department started the new program to encourage people to comply with eye safety regulations.

"We have metal frames and plastic frames," says Grumman optician Bill LoGerfo, "four different styles for men and four for women. They're good looking — and people are much more likely to wear them if they think they're attractive.

"We ran a pilot program at Stuart Operations and it went over very well — so we decided to offer it to everyone. Getting people to wear their safety glasses is what it's all about," says LoGerfo.

The metal frames cost $6 and the plastic frames cost $4. The standard "Clark Kent" models will continue to be available at no charge.

Replacement of damaged parts on the new fashion safety frames must be paid for by the employee; damaged lenses will be replaced for a minimal charge.

Once the Grummanites who work in eye hazard areas have been served, the fashion eyeglasses will be made available to other employees as well — possibly as early as January. The Grumman-subsidized fees to those Grummanites will be announced at that time.

If you work in an eye hazard area and need prescription safety glasses, stop by your Employee Service office or plant safety office and pick up a form and instructions before you visit your eye care specialist. Grumman will make safety glasses to your specialist's prescription.

For more information, call the Grumman opticians on Ext. 111-2628.

GRUMMAN plane news

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Planning for tomorrow is a capital idea

The bottom line is money — and in order to make it, you have to spend it.

That's why the Grumman Corporation Board of Directors approved a plan to invest $250 million in Grumman Aerospace over the next four years.

"The 1980's are going to be dynamic years for us," says Grumman Aerospace President George Skurla. "We are putting ourselves in position to win our share of the new generation programs. That means making the right investments in capital expenditures to maintain our competitive stance."

The "right investments" means spending money to replace old production equipment with modern, high-productivity equipment; improving various manufacturing processes; providing equipment to support new products and new technologies; and improving plants and office areas.

The plan calls for commitments of $55 million in 1982, $60 million in 1983, $65 million in 1984, and $70 million in 1985. In January of 1981, the board authorized a commitment of $46.8 million for this year.

Manufacturing areas will get the lion's share of the investment. Clyde Stover, director of Capital Budgeting and Office Management, explains:

"About 65 percent of the manufacturing equipment in our production facilities is over 15 years old. Within the past five years, tremendous strides have been made in that sort of machinery — especially with the advent of computers," says Stover.

"The equipment we have is very good, but what we plan to purchase is even better. Computer-aided manufacturing is faster, it eliminates errors, and boosts productivity — which ultimately lowers costs."

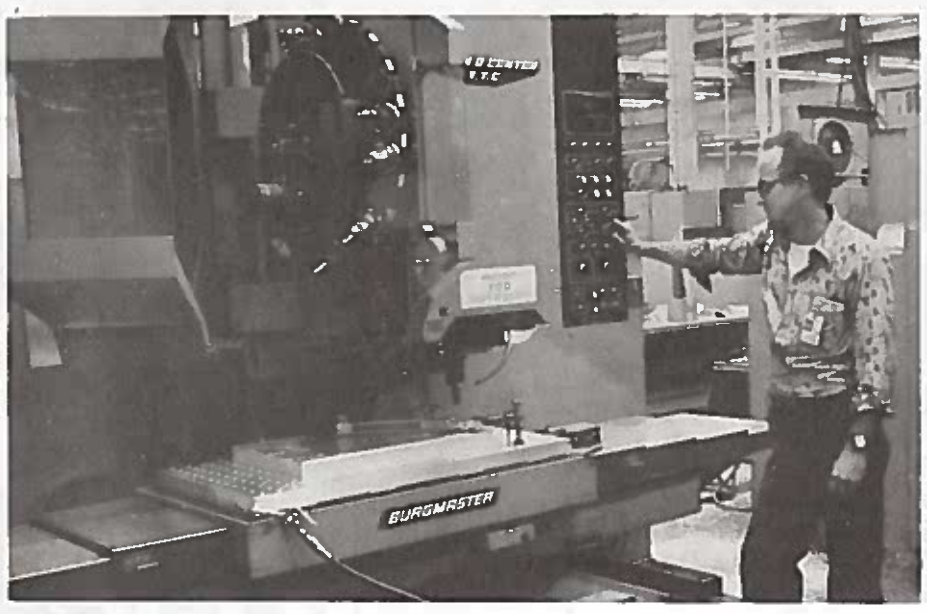
Stover picks up a cylindrical piece of aluminum; it has several holes drilled through it, and a beveled rim. "This will become part of the fuel system on an F-14," he explains. "It would take 20 hours to make this on a regular machine. With a CNC — computer numerical control — machine, you program the equipment to perform certain functions. You could turn out this job in one hour."

In addition to purchasing new equipment, some existing equipment will be retrofitted with CNC.

Super plastic forming and diffusion bonding is a new technology that Grumman will exploit with funds from the capital investment plan. This new advanced fabrication technique uses 1,700° temperatures to produce aircraft structures of titanium that are lighter and less costly than those produced with conventional methods.

Some of the money will be used for "home improvements" . . . such as the construction of a new heat treat area in Plant 3, a paint stripping hangar at Calverton, or a new sewage treatment plant.

"The capital that we commit to construction has a beneficial effect on the Long Island economy," says Stover, "basically through the purchase of materials and outside labor. The same holds true for improvements we make at Glen Arm, Milledgeville, Stuart, or other Grumman facilities."



Computer age. *This computer-controlled drill machine in Plant 3 can turn out a 20-hour job in less than one hour.*

Grummanit
proudly uni

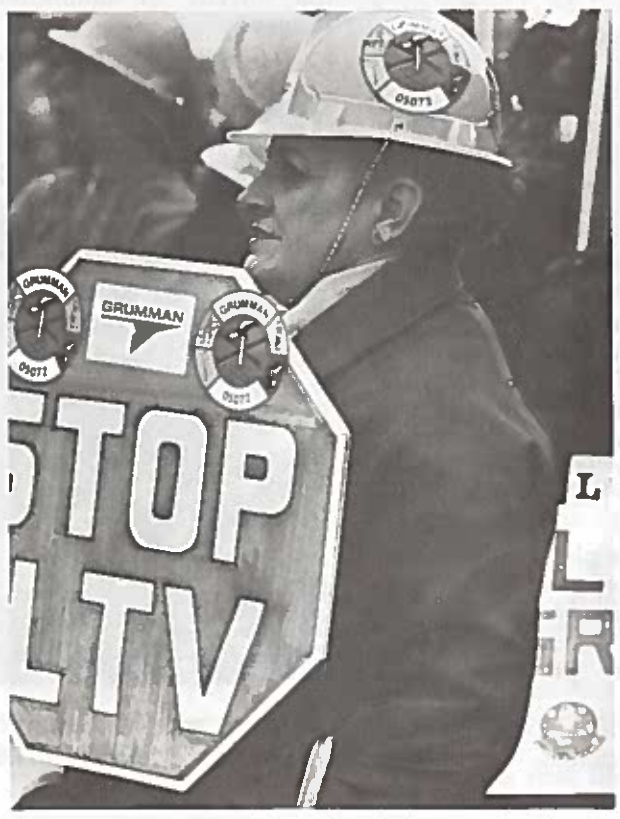
They brought their kids, their dogs, their friends, and their families. They started arriving at Heckscher State Park for the Long Island Pride Parade just after sunrise on October 18 — and even though it sprinkled on our parade, that didn't dampen the enthusiasm and good spirits of more than 1,000 Grummanites.

The spectators cheered as the Grumman contingent passed the reviewing stand. And, by the number of people who reached for the "Grumman Loves Long Island" bumper stickers, the Grumman family is getting plenty of community support in its fight to remain independent.

Jack Bierwirth, Joe Gavin, and George Skurla were among the marchers. They talked with other Grummanites and enjoyed the flurry of homemade posters and banners.

The posters and banners carried a variety of messages: "Don't sell me to LTV — I'm part of the Grumman family," or "Take a Bayer, Mr.

To the tee. *It has become quite the fashion at Stuart Operations to wear these special T-shirts. Grummanites (L to R) Kim Edlebeck, Bunny Davis, Barbara Seay and Terry Kennedy model the shirts.*



:s march—
:ed

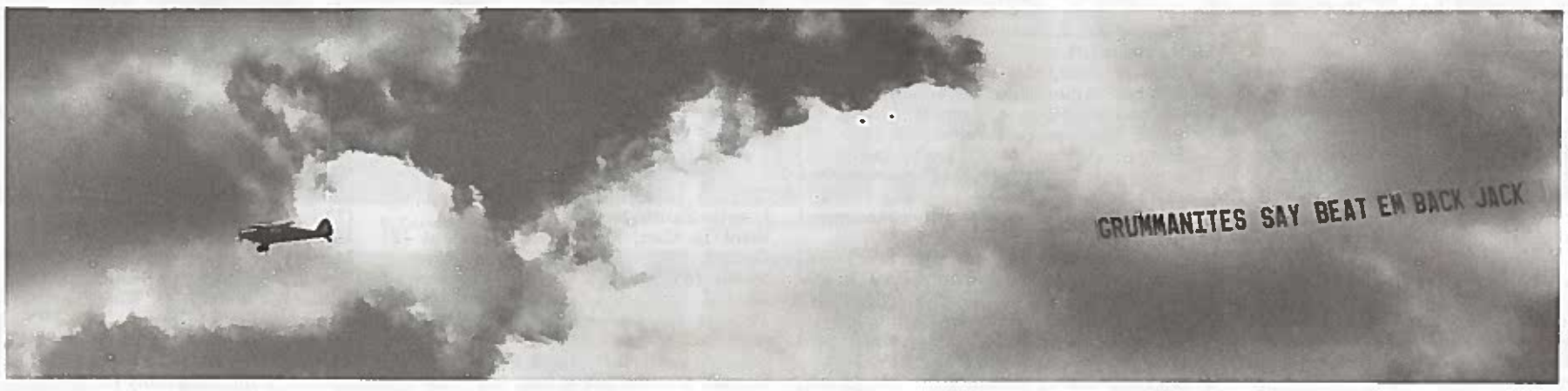
ıayer," or "Grumman, we love you just the ay you are." One family dressed up their little ıe in a clown suit, with a poster that said, Don't clown with my future—Go, Grumman!"

There were Grumman floats, too. Plant 4 ade a replica of the Statue of Liberty and a gn that said, "Keep us free from LTV." An- ıer float carried models of Grumman aircraft ıd the LM, plus Grumman boats, canoes, and ılar panels. A Grumman Flxible bus joined the ırade, along with a Grumman electric truck.

And at least one Grummanite wasn't bothered / the autumn nip in the air: she was all dressed) as a furry, F-14 Tomcat.

There was a fly-by of old and new airplanes, ıd entertainment by the Grumman employees ınd.

The festivities ended just as the drizzle turned to a downpour: that's when everyone grabbed eir yellow plastic Grumman hardhats and :aded for home.



Flying high. *Grumman Data Systems' employees chipped in and launched their own airborne campaign opposing the LTV takeover attempt. Last Friday, a plane towing a sign that read "Grummanites say 'Beat'em back, Jack [Bierwirth],' " flew over Bethpage, Woodbury and a number of shopping centers. The Grummanites are now trying to raise more funds so they can fly a similar message over LTV's headquarters in Dallas, Texas.*

service milestones

M. Flack

G. Peithman

H. Heissenbuttel

J. Cermignani

J. Brady

J. Klimek

40

James Rygaylo, Spotweld (2)
Edward A. Minder, Fin. Assy. Struct. (4)
Joseph S. Thom, Static Test (5)
Irving E. Kreutel, Instr. Plnng. & Cntrl. (5)
Stanis F. Coryell, Crew Sys/Equip. Integ. (5)
William H. Bedell Jr., Flt. Accep-Stuart (77)
Joseph T. Fuori, Supplier Control (87)

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Kenneth R. Johnson, Wing Inner Panel & Combo (2)
Edward J. Stachnik, Insp-Mech. (2)
Alfonso A. Ruggiero, Honeycomb Prep. (3)
Edward R. McNally, Trans-Ops. (3)
Ralph Waters, Structures (6)
Robert A. Veitch, Struct. Des. (47)

30

Paul Hammers, Prototype (1)
John A. Zator, Fuselage Joining (1)
Ralph C. Galasso, Sub-Assy. (1)
Ronald C. Evans, Hydraulics (1)
Jesse L. Regensburg, Hydraulics (1)
Thomas Nogan, Prod. Cntl-Parts Cntrl. (1)
Marvin Axelrod, ILS Auto Circuit Anal. (1)
Harry Buhrandt, Operations (1)
George E. Ruggles, Insp-Elect. (1)
Gerard E. Miller, Alodine (2)
John M. Darrin, Heat Treat (2)
John L. Schwab, Prototype (2)
Anthony Klobukowski, Tanks & Ducts (2)
John Sanfratello, Steel Parts Assy. (2)
Charles Terembes, Sub-Assy Major (2)
Christopher R. Quinn, Sub-Assy Major (2)
Alfred Speranza, Ctr. Sect-Sub. Assy. (2)
Alton F. Williams, Hydraulics (2)
Robert Rietschel, Final Assy. (2)
Ralph D. Miccio, Stress Relieve & Hot Form (2)
Adolph McKnight, Prod. Cntl-Parts Cntrl. (2)
Louis F. Serapiglia, Prod. Release & Anal. (2)
Richard G. Fossing, Assy. Methods (2)
Gustav Wagner Jr., Assy. Methods (2)
Anthony S. Claro, M&ME M/S (2)
Harold Baumann, Maint-Rearrangement (2)
George F. Roberts, Insp-Mech. (2)
John P. Murray, Mach. Op-Parts Ctl. (3)
Douglas R. Hill Jr., Out-of-Prod. Spares (4)
Joseph F. Specht, Prod. Cntl-Parts Cntrl. (4)
Raymond Waters, Inst. M/S (5)
Charlotte Macklyn, Financial Op/Secretaries (5)
Alfred C. Falkow[illegible], Paint (6)
Arthur T. Seaman, Indust. Eng. (6)
Salvatore Cordaro, Cal. Ops. M/S (6)
Frank R. Gregory, Trans-Ops. (7)
Albert R. Mead, Ops. M/S (12)
William Riehl, BPA M/S (14)
John P. Sapieta, Maint. Admin. (14)
Robert Alleva, Simulation (14)
William Tumilty, B/P Warehouse (17)
Lawrence Brazel, Crew Sys/Equip. Integ. (25)
Harry W. Bratchie, Salary Admin. (28)
Victor MacLaughlin, Repair Cntrl. (30)
Alexander Caramanica, Sys. & Cntrl. (35)
Edwin Lobl, Personnel Liaison (35)
Meador P. St. Clair Jr., Q.C. Quality Eng. (35)
Frederick L. Opfer Jr., Maint-Rearrangement (36)
Irwin Solomon, Mfg. Est. Adv. Prj. (40)
James J. Duffy, Prog. Matl. Mgmt. (40)
James W. Bush, Prog. Matl. Mgmt. (40)
Salvatore P. Sarro, Methods Eng-GSE (43)
Thomas A. Van DeGriek, Prog. Mgt. (43)
Quincy Bauer, Insp. Elect. (43)
Herman Theilmann, Insp. Elect. (43)
George Clark, Crew Sys/Equip. Integ. (53)
Edward J. Bernier Jr., Prog. Contracts (77)
Richard Bartick, Production (79)
George O. Gifford, Log. Servs. (80)
Seymour Rosenberg, Log. Servs. (80)
Douglas T. Zorie, Production (88)

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Harold B. Johansen, Sub-Assy. (1)
James C. Warner, Fuselage Assy. (1)
Thomas Rebele, Fuselage Assy. (1)
Frederick J. Gregory, ILS Auto Circuit Anal. (1)
Frank Distefano, Tech. Reqts. (1)
Jack J. Corrado, Prototype (2)
Luke Grosso, Fuselage Joining (2)
Anthony Furguiele, Form Block (2)
Richard A. Banger, Mfg Factory Plnng. (2)
Maximilian J. Riedener, Centrl. Stor. & Retrieval (2)
Richard Arso, Maint. Rearrangement (2)
Leonard Ambrosino, Employee Sevs. (2)
Gordon W. Hooper, Employee Sevs. (2)
Louis M. Pusano, Honeycomb Prep. (3)
Stanley Thorsen, Mach. Op-Parts Ctl. (3)
Edgar McKelvay, Maint-Rearrangement (3)
Fred Schiedenhelm, Maint-Rearrangement (3)
Edmund Keck, Out-of-Prod. Spares (4)
Richard H. Vanarsdal, Out-of-Prod. Spares (4)
James R. Szegfu, Avionics Instl. (5)
Thomas Fattoruso, Final Assy. Struct. (5)
Allen E. Brown, Wood Shop (5)
Richard Clark, Presentation Servs. (5)
Victor P. Ruffini, Maint-Rearrangement (6)
John S. Altmann, Instruct/Anal. (6)
Frederick Gazzola, Elect. Install (6)
Lawrence B. Gafney, Elect. Install (6)
Jack L. Gamble, Prod. Deputy & Statn. Foreman (6)
William A. Haley, Prod. Deputy & Statn. Foreman (6)
Douglas F. Ports. Prod Deputy & Statn. Foreman (6)
William J. Moylan, Prod. Release & Anal. (6)
Arthur Minardi, Flt. Dev. Ops. (7)
Edward J. Skiseng, Elect. Fab. (7)
Roy A. Jacobson, Flt. Ops. Insp. (7)
Robert R. Harcourt, Flt. Ops. Insp. (7)
Philip M. Francavilla, Flt. Ops. Insp. (7)
Angel L. Morales, PPO Space & A/D (9)
Emil D. Hoffmann, Maint-Rearrangement (12)
Harold R. Cherveny, Meas. Stds. (12)
Christian W. Clamser, Prod. Superv. (14)
Edward C. Merriam, Config. Data Mgmt. (25)
Loretta Vieira, Personnel M/S (28)
Herbert B. Glover Jr., Mach. Parts/Matl. (30)
John A. Lund, Estimating Resources (30)
Gerald R. McMahon, Corp. Procedures (35)
Richard K. French, Prog. Contracts (35)
Gerald G. Saulter, Mfg. Prog. Mgt. (40)
Frank Zaleski, Prog. Matl. Mgmt. (40)
Clement Fernandez, Tech. Reqt. (40)
Richard G. Hyland, Specifications (40)
Albert Margarita, Config. Data Mgmt (40)
Joseph S. Truncale, Mech. Struct & Assy. (43)
George W. Menier, Mech. Detail & Fin. (43)
Vincent R. Lent Jr., Elect. Eng. (43)
Gerard F. Weckerle, Invent. Mgt. (44)
Joseph W. Vautrin, Invent. Mgt. (44)
George W. Schwarze, Receiving Insp. (44)
John P. Pekar, Mfg. Ops. Mgmt. (66)
Martti Abrahamson, Fbrgls Layup & Bond (66)
Virgil Clerico, Prod. Mgmt Staff & Shop. (77)
William E. Yearsley, Sys. Test (86)
Walter C. Schnaderbeck, Site Mgmt. (90)
James J. Brady, Tec. Ops. (77)
Robert Metz, Fuse Fwd Sub & Major (1)
Vernon J. Turple, Assemblies (3)
Malcolm D. Flack, Veh. Liaison Eng. (4)
Gerald F. Peithman, Corp. Instr. Ground Test (5)
Herman Heissenbuttel, Instruct/Anal (6)
Justine Cermignani, Rad. Freq. Equip. Des. Staff (35)
John Klimek, Supplier Cntrl. (30)

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Gregory R. Giroux, ILS Ops Supp. (1)
Loretta Smith, Secretarial Servs. (1)
Errol L. Carr, Maint-Rearrangement (2)
Donald M. Fichtenmayer, Convent. Machs. (3)
Luca J. Tribuzio, Center Sect-Final (3)
Thomas C. Graziose, Honeycomb Prep. (3)
Frank J. Zettl, Info Rec & Serv. (4)
Edward Brandis, Static Test (5)
Ardith A. Tepedino, Ops M/S (5)
Frederick G. Puglisi, Customer Reqts. (5)
Michael E. Tricarico, Customer Reqts. (5)
Vito J. Bruno, Corp. Sys. (5)
Albert C. Nitti, Structures (6)
Rafael A. Martinez, Adv. Plnng. (9)
Alfred F. Weyhreter, QC Lab. (10)
Anthony Ortiz, ILS Tech Illus. (15)
Frederick J. Bitz Jr., ILS Pubs Cntrl. (15)
John J. Marek, Pres. Servs. (25)
Charles B. Kirschen, Computer Des. (25)
Joseph E. Kmiecik, Software Anal. (25)
Charles M. Smith, Operations (25)
Charles S. Cahn, Des. Eng. Proj. Eng. (25)
Stuart P. Anderson, Eng. Resources (25)
Morton B. Shedrofsky, Prog. Quality Mgt. (25)
Francis J. Nosek, Matl. Sys. (30)
John M. O'Shea, Audit Liaison (30)
Leonard H. Wright, Performance (35)
William J. Crabill, QC Insp. Mgmt. (35)
Albert R. DeLucia, ILS Supply Ops Proj. Mgt. (40)
Michael Miliore Jr., Electromech. Des. (40)
Robert E. Helgesen, Config. Data Mgmt (40)
Henry G. Brohm Jr., Prod. Supv. (43)
John N. Danza, Prod. Control (43)
Robert L. Hoffer, Methods Eng-GSE (43)
William F. Oechsler, Elect. Liaison Eng. (43)
John E. Jeransky, Subcontractor Surveil. (89)

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Paul J. Aversand, Prototype (1)
Donald E. Hrubes, ILS Site Rqmts. (1)
Charles A. Miller, ILS Prog. Controls Mgt. (1)
William B. Nanos, ILS Tech. Directives (1)
Raynard M. Harrell, ILS Resource Cntrl. (1)
Robert J. Leonhardt, ILS Resource Cntrl. (1)
Kurt Hoerber, ILS Equip. Des. Eng. (1)
William J. Stevens, Tech. Reqts. (1)
Charles J. Mulhearn, Gov't. Matl. Cntrl. (1)
Harry E. Berg, Small Parts Fab. (2)
Mary Kulkiewicz, Small Parts Fab. (2)
Frank R. Cyr, Ctr. Sect-Sub. Assy. (2)
William J. Walker III, Wing Inner Panel & Combo (2)
Joseph Volpe, Propulsion Test (2)
Moses E. Smith Jr., Propulsion Test (2)
John E. Lund, Assembly (2)
Joseph Andria, Prod. Cntrl-Parts Cntrl. (2)
Kevin Keenan, Prod. Cntrl-Parts Cntrl. (2)
John T. Cezniak, Mfg. Admin/Bus. Mgt. MS (2)
Robert R. Milani, Indust. Eng. (2)

(Continued on page 8)

Happy 25th anniversary!

H. Johansen | J. Warner | T. Rebele | F. Gregory | F. Distefano | J. Corrado | L. Grosso | R. Banger | R. Arso

L. Ambrosino | G. Hooper | L. Pusano | S. Thorsen | E. McKelvay | F. Schiedenheim | E. Keck | R. Vanarsdal | J. Szegfu

T. Fattoruso | A. Brown Jr. | J. Altmann | F. Gazzola | L. Gafney | W. Haley | D. Ports | W. Moylan | E. Skiseng

R. Jacobson | P. Francavilla | W. Maken Jr. | A. Morales | E. Hoffmann | H. Cherveny | C. Clamser | E. Merriam | H. Glover Jr.

J. Lund | G. McMahon | R. French | G. Saulter | C. Fernandez | R. Hyland | A. Margarita | J. Truncale | G. Menier

V. Lent Jr. | G. Weckerle | G. Schwarze | J. Pekar | M. Abrahamson | V. Clerico | W. Schnaderbeck | R. Metz | V. Turpie

milestones

(Continued from page 6)

E. M. DiFilippo, Assy. Methods (2)
Arthur J. Schwartz, Cutter Grinder (2)
Alfred D. Stebbins, Jigs & Fixtures (2)
Sonia E. Dann, Cutting Tool Insp. (2)
Rosalie LePorte, Employee Serv. Center (2)
Thomas Terranova, Convent. Mach. (3)
Frances Stephen, Assemblies (3)
Walter A. Klimpel, Maint-Rearrangement (3)
Anna Gliba, Food Serv. (3)
James A. Kowalski, Final Assy Struct. (4)
George L. Graham, ILS Syst. Concepts (4)
Anthony E. Braja, ILS Prod. Supp. (4)
John J. Lindner Jr., Maint-Facil. Equip. & Gen-Sub. (4)
Robert F. Sanginario Jr., Info Rec & Serv. (4)
George D. Pfeiffer, FTT Sys. (4)
Kathleen McCaw, Business Mgmt & Anal. (4)
Werner Offermann, Convent. Machs. (5)
Philip Bennett, Instr. Test (5)
Howard L. Baker, Final Assy. Struct. (5)
Walter J. Mazotas, Supp. Equip. Prod. (5)
James V. McManus, Envir. Ctrl & Test (5)
George E. Koeper, Inst. M/S (5)
James P. Kelly, ILS Elect. Pack. (5)
Robert J. Kostanoski, Maint-Rearrangement (5)
Thomas E. Dean, Maint-Rearrangement (5)
Robert C. Schwarz, Struct. Test (5)
Ronald H. Hendrickson, Aerodynamic Des. (5)
Edward F. Keiser, Optic & Display Equip. Des. (5)
Roger F. Schwoerer, Ops Anal. (5)
Marilyn C. Duffy, Financial Op/Secretaries (5)
Michael J. Borruto, Field Ops Servs. (5)
Anthony J. Lipari, Prod. Dev. Cent. (5)
Anthony Pancella Jr., Corp. Sys. (5)
Thomas E. Hancock, Instr. Test (6)
Harry R. Luebbe, Govt. Matl. Cntrl. (6)
Richard H. Walsh, Maint-Facil Equip. & Gen.-Sub. (6)
Frederick J. Pitterman, Food Serv. (6)
Charles J. Sczerbo, Plant Protection (6)
Guy B. Wicks III, Fluids (6)
Lawrence Hoffmann, Fluids (6)
Leslie L. Krenzer, Elect. Install. (6)
Richard Bulla, Structures (6)
John R. Adrion, Structures (6)
Robert C. Conrad, Structures (6)
Don E. Kennedy, Elect. Bench Assy. (6)
Leila Casses, Indust. Eng. (6)
Wallace C. Kondratowicz, Meas. Standards (6)
Thomas M. Mugno, ILS Equip. Des. Eng. (7)
Harold L. Ziegler, Sys. Integ. (7)
John R. Cullen, Simulation (7)
Peter Tummillo, Flt. Crews (7)
David B. Marks, Flt. Crews (7)
Marilyn J. Bolz, Prod. M/S (7)
Carlene A. Higgins, Prod. M/S (7)
James R. Grieshaber, Airport Ops (7)
George P. Callas, PPO Space & A/D (9)
Joseph D. Kearney, Business Office (12)
Arthur H. Hall Jr., Maint-Rearrangement (12)
Alfred A. Boehm Jr., Adv. Matl & Process Dev. (12)
John E. Brower, Meas. Stds. (12)
Russell Cox, Meas. Stds. (12)
Louis J. DeMeis, Meas. Stds. (12)
Herman L. Dreksler, Elect. Des. & Dev. (14)
Barbara Wilkeyson, ILS Secretarial Servs. (15)
Richard A. Merkel, Repro Servs. (15)
Willie Hanberry, Repro Servs. (15)
James L. McCormack, ILS Tech. Writ. (15)
Robert P. Beck, ILS Tech. Writ. (15)
Raymond W. Gerrity, Plt. Protection (18)
Bernard A. Harris, Trans. Ops. (20)
Rose M. Jaret, Manufact. Bus. Mgmt. (25)
Ronald Regan, PPO-F-14 (25)
George T. Greer, Mfg. Sched. (25)
Michael J. Kozak, Sys. Eng. Proj. Eng. (25)
Walter P. Larkin, Config. Data Mgmt. (25)
Michael Ceglia, Gov't. Matl. Cntrl. (25)
Edna M. Linitz, Reqts. Plnng. (30)
Emil Fuchs, Tech. Reqts. (30)
William L. Wolfe, FAC Admin. (30)
Loretta M. Koch, Food Serv. (30)
Robert R. Montague, ILS RF/Servo/Elec TPS Eng. (31)
Donald J. Eivers, ILS Auto Test EQ (31)
Frank A. Tessitore, Performance (35)
Harold H. Clausen Jr., Computer Sys. Ops. (35)
Joseph J. Bisagni, Standards (35)
Richard E. Brummer, Sect. Admin. (35)
Doris R. Berkery, Secretarial Servs. (35)
Eugene J. Galasso, Program Contracts (35)
Wendell N. Bodden, Career Ed. & Dev. (39)
Ida M. Esposito, ILS Secretarial Servs. (40)
Robert H. Peters, ILS Program Mgt. (40)
Tracy W. Wood, ILS Resource Cntrl. (40)
Salvatore J. Manziello, ILS Elect. Pack. (40)
Michael Altebrando, Sys. Cost/Perform Anal. (40)
Ronald Klein, Reliability (40)
Marianne L. Colleluori, Secretarial Servs. (40)
Ira J. Samberg, Program Contracts (40)
Donald R. Bartley, Plant Protection (40)
John J. Whalen, Mech. Detail & Fin. (43)
Robert P. Baker, Elect. Box Pan & Draw Fab. (43)
John J. Herron, GSE Scheduling (43)
Dennis O'Brien, Maint. Indust. Cntrl. (44)
Walter L. Alber Jr., Mfg. Eng. (66)
Foston W. Gilbert, Facilities (77)
Donald L. Belle, Facilities (77)
Robert L. Gillen, Mat. Mgt. (77)
Harold E. Praeg, Program Contracts (77)
Carol Wall, Personnel & Admin. (77)
Lynn L. Perkins, Engineering (88)
James Mayweathers Jr., Supp. Sys. (89)
John A. Castelluzzo, Logistics Servs. (94)
Doyle C. Bishop, Site Mgt. (94)
Joseph F. Kroleski Jr., Aircraft Avionic Sys. (95)

United Way drawing

Lowe wins 'five big ones'

Byron Lowe got a heck of a going away present, though it wasn't given because he's retiring this month. He won it because he's been giving the United Way.

" 'You hit it big!' my supervisor "Jazzy" Jasinkonis told me. 'You won five big ones!' I said, 'Aw come on.' "

Jasinkonis wasn't fooling him. Lowe won first prize — a $500 shopping spree — in Grumman's United Way campaign Appreciation Drawing on October 1. Grummanites making United Way contributions through payroll deductions before the campaign began were eligible for prizes.

There are still many prizes to be won before the United Way campaign is wrapped up. In fact, if you haven't yet signed up, see your United Way representative now. There are still prizes to be taken home from the Generous Giver, Improvement and Final Drawings. They will all be held on November 13.

There is only one week left to help Long Island hospitals, health and human services agencies. These 120 non-profit agencies need the help of Long Islanders more than ever in this time of budget cuts. After all, they have one purpose: to provide help to you, your family, your neighbors.

Who were the 23 other lucky people? They were: $500 shopping spree: Charles Hoffmeister, Plt 6; $250 shopping spree: Joseph Zeman, Plt 3; Patricia Eder, Plt 9; Gas barbecue grill: Roy Dobbins, Plt 2; Henry Egan, Plt 12; 100 gallons of gas: Michael Kenny, Plt 6; Maureen Mahon, Plt 10; Indoor/outdoor t.v.: Nancy Budd, Plt 40; Sam Longo, Plt 1; Bicycle: Stefan Grzechowiak, Plt 2; Robert Koch, Plt 35; Clock radio: Robert Rathje, Plt 4; Edward Naldrett, Plt 2; Eleonore White, Plt 111; Leonard Grandino, Plt 4; Instamatic camera: Paul Davis, Plt 6; William Kennard, Plt 6; Dickerson Cutler, Plt 5; Frank Elliot, Plt 5; Pocket calculator: Richard Guarino, Plt 5; Rudolfo Chiaramonte, Plt 6; Frank Bunce, Plt 35; Richard Booy, Plt 2.

obituaries

ALBERT R. SCHMIDT of Conventional Machines, Pl. 3, died Sept. 28 at the age of 58. He had been with the company since 1966 and resided at 72 Lauren Ave., Dix Hills.

ROBERT H. BIER JR. of Conventional Machines, Pl. 3, died Oct. 2 at the age of 36. He had been with the company since 1963 and resided at 139 Lexington Ave., W. Babylon.

ARTHUR J. KEMP of Mechanical Detail and Finish, Pl. 43, died Oct. 6 at the age of 59. He had been with the company since 1963 and resided at 18 Lisa Dr., Northport.

GRUMMAN plane news

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